



RE PATENT APPLICATION OF: Delisle et al

Our File: 10-336 US

Serial No: 09/838,137

Group:

1874

Filed:

04/20/01

Examiner: Sung Pak

For:

Method and Apparatus for Reducing the Wavelength Dependency

of an Integrated Optical Filter

June 5, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

A Petition for Revival of an Application for Patent Abandoned Unavoidably under 37 CFR 1.137(a) is attached.

In Response to the Office communication mailed July 8, 2002, please amend the application as follows:

IN THE DESCRIPTION

Page 2, lines 8 to 14

The position of the input waveguide $\underline{10}$ at the input plane $\underline{20}$ $\underline{13}$ of the star coupler $\underline{12}$, from which a multiplexed signal is launched, affects the location of the focused output signals. Input waveguides have been included as a part of the integrated device. However, manufacturing tolerances are not tight enough to accurately set the center wavelength in manufacture for narrow channel spacing. The index accuracy achieved with the many deposition techniques used to make AWGs is not sufficient to set the central wavelength within the required tolerances.

RECEIVED JUN 1 7 2003 **OFFICE OF PETITIONS**